



Guardians Of the Great Lakes



9th DISTRICT LOCAL NOTICE TO MARINERS 22/03 MONTHLY EDITION 2003 05 AUGUST 2003

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6070

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

District Nine Internet Address <http://www.uscg.mil/d9/www/oan>

** NIS watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2002 Edition / Coast Pilot Reference: 2002 U.S. Coast Pilot 6 Great Lakes 32nd Edition

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. By utilizing this, the Local Notice to Mariners will be available to you 7 days in advance. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Ninth District	C043-03 through C044-03	Group Buffalo, NY	B100-03 through B102-03
Group Detroit, MI	D220-03 through D230-03	Group Grand Haven, MI	G097-03 through G105-03
Group Milwaukee, WI	M104-03 through M118-03	Group Sault Ste Marie, MI	S143-03 through S149-03

I. SPECIAL NOTICES since LNM 21/03

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/QandM/o&m.html> and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/2002data.html>

Grand Marais Harbor, MN	Knife River Harbor, MN	Sandusky Bay, OH	Buffalo River, NY	Belle River, MI
Pine River, MI	Black River, MI	Cornucopia, MI	Leland Harbor, MI	Arcadia Harbor, MI
Cuyahoga River, OH	Cheboygan Harbor, MI	Rouge River, MI	Pentwater Harbor, MI	Bolles Harbor, MI
Oconto Harbor, WI	Hammond Harbor, MI	Charlevoix, MI [18, 19, 20, 21, 22/03]		

U.S. COAST PILOT 6 – 2003 (33rd) Edition – Change No. 13 and 14

Change No. 13 and 14 to the U.S. Coast Pilot 6, Great Lakes 2003 33rd Edition can be found in Enclosure (1) or at the following web address: <http://critcorr.ncd.noaa.gov/> [22/03]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for Aug 03, 2003. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +31, Lake Erie +25, Lake St. Clair +17, Lake Michigan-Huron +0, Lake Superior +02.

St Lawrence River:

Above Long Sault Dam +54, Above Iroquois Dam +40, Ogdensburg +40, Alexandria Bay +32, Head of River at Cape Vincent +30.

Detroit River

Lake Erie at Pelee Passage +25, Mouth of River at Gibraltar +22, Head of River above Belle Isle +17.

St. Clair River

Mouth of River at St. Clair Flats +17, Algonac +13, St. Clair +08, Blue Water Bridge +03, Head of River at Fort Gratiot +0, Lake Huron Approach Channel +0.

St. Marys River

Mouth of River at Detour +0, West and Middle Neebish +04, Head of Little Rapids +01, Below Locks +01, Above Locks +02, Head of River at Point Iroquois +02.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at <http://superior.lre.usace.army.mil/levels/newchan.html>. [22/03]

LORAN-C OPERATIONS -- LORSTA BAUDETTE -- Baudette, MN

LORSTA Baudette Minnesota (8290-W/8970-Y) will be unusable from 1300 GMT to 2100 GMT 06 August 2003. Address inquiries to the northeast U. S. LORAN-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current LORAN-C status is available 24 hrs/day through the internet at <http://www.navcen.uscg.gov>. [22/03]

LORAN-C OPERATIONS -- LORSTA BAUDETTE -- Baudette, MN

LORSTA Baudette, Minnesota (8290-W/8970-Y) will be unusable from 1500 GMT to 1700 GMT 07 August 2003. Address inquiries to the Northeast U. S. LORAN-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current LORAN-C status is available 24 hrs/day through the internet at <http://www.navcen.uscg.gov> [22/03]

LORAN-C OPERATIONS, LORSTA GILLETTE

This is a proposal to authorize LORSAT Gillette, Wyoming (RATE 9610-V/8290-X) unusable time from 1400 GMT to 2200 GMT 04 September 2003. The alternative times will be from 1400 GMT to 2200 GMT 05 September 2003. Objections will be considered until 1600 28 August 2003. Users shall address inquiries to the south central U.S. LORAN-C operations control officer (LT Jim Bailey) at 703-313-5873. Current LORAN-C status is available 24 hrs/day through the internet. At <http://www.navcen.uscg.gov>. [22/03]

DGPS OFF AIR APPROVAL-- Milwaukee, WI DGPS Site

Primary off air period from 1400Z (0900 local) 08 August 2003 until 1600Z 08 August 2003. Alternate date is 09 August 2003 1400Z-1600Z. Off air required to conduct Raytheon Technical services groom. [18/03]

NEW YORK STATE CANAL SYSTEM -- Erie Canal -- Chart 14786

Mariners are advised that the North span of the Herkimer Guard Gate is closed to navigation. The gate is in the closed position, and will remain in the water until repairs can be completed. Markers have been placed to direct mariners away from the obstruction. The south gate is open, with no hindrance or delays to navigation. All east and west-bound traffic must use the south span. For information and updates, please call 1-800-4-CANAL-4, or visit the New York State Canal System web site at www.canals.state.ny.us. [20/03]

LAKE ERIE AND LAKE ONTARIO -- Active Shippers

The NY-PA Operations and Maintenance Branch of the U.S. Army Corps of Engineers, Buffalo District is compiling a contact list of active shippers on Lakes Erie and Ontario. Active shippers on these lakes are requested to provide address and phone number to Debora Lucas at US Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207. If you would like a copy of the list upon completion, please contact Debora Lucas at debora.j.lucas@isace.army.mil. [20/03]

LAKE ERIE -- Cleveland Harbor -- Chart 14839

The Coast Guard has established a temporary aid in Cleveland Harbor Western Basin aid is, "Cleveland Harbor Western Basin Channel Lighted Buoy 2" (LLNR-4220.1). aid is located in the following position 41-29-45.239N, 081-43-47.543W, in 21 Feet of water aid is set in close proximity to breakwall. Characteristic is FL R 2.5 SEC. All mariners are requested to make a note of the change and use caution while transiting the area. [21/03]

LAKE ERIE -- Moss Point to Vermilion (LORAN C) -- Chart 14826

Great Lakes Environmental Research Laboratory has deployed a yellow scientific research buoy, Fl Y 4s, off Cleveland, OH in position 41-43-34.6N 81-42-21.2W in 71 feet of water. Buoy will be deployed until 15 October 2003. Buoy consists of a 4 ft. diameter by 26 inch high yellow foam can buoy with 13 inches of freeboard. Buoy has an 8 ft. tower with antennas, radar reflector, nav light and solar panel. In addition to the mooring chain a communication cable extends to the lake bottom. Additionally there are two small yellow spar buoys (Fl Y 4s each) marking the two-point anchor system. Each spar buoy is approximately 30 feet from the main buoy. An additional 18 inch yellow sphere buoy, Fl Y 4s, with nav light and radar reflector, will be deployed approximately 300 feet north of the main buoy and another 13 inch orange sphere buoy, Fl Y 4s, with nav light will be deployed 30 feet south of the main buoy on 4 August 2003. The south buoy marks an electronics package on the bottom connected to the main buoy with a communications cable. For further information contact Mr. Ron Muzzi at (734) 741-2007. Supersedes 20/03 [21/03]

LAKE ERIE -- Avon Lake -- Veterans Memorial Park Breakwater Project -- Chart 14826

The city of Avon Lake (150 Avon Beldon Road, Avon Lake, Ohio 44012-1699) has requested Department of the army authorization for the construction of the Veteran's Memorial park breakwater project. The proposed breakwater is located in Lake Erie just northwest of the intersection of Lake road and Avon Beldon road (Routes 83 and 6), in the city of Avon Lake, Lorain County, Ohio. Department of the Army authorization is required to excavate two trenches in the shale lake bottom (3' by 2' by 65' each) of Lake Erie. Large Armorstone will be set into the trenches and the excavated shale will be used in the stone placed with a rock grapple. Work will be conducted from barge. A total of 250 cubic yards of 5-7 ton armorstone will be placed for the 2591 square foot breakwater. The applicant's stated purpose for this project is to protect and extend the existing sand beach along the shoreline for public use. Location and details of the above described work are shown on the attached maps and drawings. Questions pertaining to the work described in this notice should be directed to Mark E. Gronceski, who can be contacted by calling (716) 879-4262, or e-mail at: Mark.E.Gronceski@lrb01.usace.army.mil [22/03]

LAKE HURON -- Port Huron, MI -- Scientific Mooring -- Chart 14865

Scientific mooring 2003-2A-21, located in position 43 02 45N 082 24 48W, is reported extinguished [18/03]

LAKE HURON -- Forty Mile Point (LORAN C) -- Chart 14864

Great Lakes Environmental Research Laboratory will deploy a yellow scientific research buoy, Fl Y 4s, off Alpena, MI in position 44-59N 83-17-24W in 66 feet of water. Buoy deployment date has changed to 18 August and will be deployed until 15 October 2003. Buoy consists of a 4 ft. diameter by 26 inch high yellow foam can buoy with 13 inches of freeboard. Buoy has an 8 ft. tower with antennas, radar reflector, nav light and solar panel. In addition to the mooring chain a communication cable extends to the lake bottom south of the main buoy. Additionally there are two small yellow spar buoys (Fl Y 4s each) marking the two-point anchor system, and a small yellow spar buoy (Fl Y 4s) marking the bottom package. Each spar buoy is approximately 30 feet from the main buoy. For further information contact Mr. Ron Muzzi at (734) 741-2007. Supersedes 20/03 [21/03]

LAKE MICHIGAN -- Chicago Sanitary Ship Canal/Des Plains River, IL -- Increased Rate Flow -- Chart 14927

Mariners are advised that the Chicago water reclamation district has increased the flow rate from 7000 to over 10,000 cubic feet per second on the Chicago sanitary and ship canal/Des Plains river mariner are advised to use caution when transiting the area between Lockport lock and dam and Brandon road lock and dam for further information contact MSO Chicago at (630) 986-2175. Supersedes 20/03 [21/03]

LAKE MICHIGAN -- Two Rivers Temporary ATON Disestablishment -- Chart 14903

The following Aid has been temporarily disestablished Two Rivers South Pier Light (LLNR 20930), 44°08'32.66"N, 087°33'40.63"W. Reason for disestablishment Army Corps of Engineers are replacing entire South Pier aid is estimated to be moved 28 ft to the south re-establishment date is now 15 Aug 03. [22/03]

LAKE MICHIGAN -- Grand River -- Grand Haven, MI -- Chart 14933

Mariners are advised to use caution when transiting the Grand River between buoy 74 and buoy 78, Coast Guard Station Muskegon has conducted a survey and reports the depth of the water to be no greater than 3ft. between buoys 74 and buoy 78 due to low water levels and shoaling. Mariners are recommended to take appropriate actions to transit the Grand River safely. [22/03]

LAKE SUPERIOR -- Beaver Bay to Pigeon Point -- Chart 14967

Minnesota Power, Inc will deploy a sub-surface thermal monitoring system in the vicinity of the Taconite Harbor Energy Center, Schroeder, MN on 6 August 2003. The monitoring system consists of a sub-surface 18 inch plastic buoy (30 feet below the surface) in position 47-31-47 N 90-54-20 W in 70 feet of water. From the sub-surface buoy a

Templine thermal cable will descend to the lake bottom then run along the lake bottom for 1000 feet to the shoreline. A three point anchoring system will be used and each anchor point will be marked on the surface by a standard unlighted regulatory buoy. Each regulatory buoy will be approximately 50 feet from the position listed above. The sub-surface buoy will be deployed year round and the regulatory buoys will be used during ice free months (approximately April to November). For further information contact Mr. Scott Jaspersen at (218) 722-5642, extension 6461. [21/03]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 Aug 05, 2003

This section lists all changes to discrepancies since Local Notice to Mariners 21/03. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
HC	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
DEST	Destroyed	ENT	Entrance	ESTB	Established
EXT	Extinguished	FS	Fog Signal	HBR	Harbor
IMCH	Improper Characteristic	INOP	Inoperative	JCT	Junction
LB	Lighted Buoy	LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy
LHB	Lighted Horn Buoy	LIB	Lighted Ice Buoy	LT	Light
LWP	Left Watching Properly	OBST	Obstruction	OFFSTA	Off Station
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temp Replace Unlighted Buoy	TRLB	Temp Replace Lighted Buoy	TRLT	Temp Replace Light
W/M	Winter Mark				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3165	TOWAWANDA INTAKE CRIB LIGHT (P)	LT EXT	14832	B100-03	21/03
3596	ERIE CHL B 14	BUOY DAM	14835		22/03
4220	CLEVELAND HBR W BASIN CH LT 2	LT EXT/DBN DEST	14826	D125-03	13/03
4420	BEAVER CREEK ENTR LT 4 (P)	LT IMCH	14826	D175-03	17/03
4785	CEDAR POINT MARINA S BSN LT 1 (P)	LT IMCH	14845	D204-03	20/03
5015	WEST SHORE WATER SKI RAMP LT (P)	MISSING	14927	D164-03	16/03
5996	TURTLE CREEK BKW LT 2 (P)	LT EXT	14846		22/03
6070	MAUMEE BAY LB 6	OFFSTA	14847	D219-03	21/03
6895	DETROIT RIVER E OUT CHL LT 1E	LT IMCH/RAC INOP	14830	D227-03	22/03
8140	GREAT LAKES STEEL SHL LB 1 (P)	LT EXT	14848	D156-03	15/03
8145	GREAT LAKES STEEL SHL LB 3 (P)	LT EXT	14848	D184-03	18/03
8150	DETROIT EDISON CELL LT S (P)	LT EXT	14848	D184-03	18/03
8155	DETROIT EDISON CELL LT N (P)	LT EXT	14848	D184-03	18/03
8165	DETROIT LIME COMPANY LT (P)	LT EXT	14848	D184-03	18/03
11550	PRESQUE ISLE LT	LT DIM	14864	S103-03	17/03
12275	ISLE ISIDORE LT (P)	LT EXT	14885	S131-03	19/03
12615	NORTHWESTERN DOCK LT (P)	LT EXT	14880	S144-03	22/03
14010	FRECHETTE PT LT 91	LT EXT	14883	S148-03	22/03
15120	KEWEENAW UP ENTR LT	FS IMCH	14972	S098-03	16/03
15170	MANITOU ISL LT	FS INOP	14964	S147-03	22/03
17535	NAMAKAN LAKE LB 27	LT EXT	14994	S088-03	13/03
19880	JACKSON PARK OUTER HBR LT 4 (P)	LT IMCH	14927	M060-03	14/03
19900	59TH STREET YACHT HBR N PIER LT (P)	LT EXT	14927	M072-03	16/03
20729	SOUTH SHORE PARK ENTR LB 1 (P)	LT IMCH	14924	M042-03	11/03
20757	MICKINLEY MARINA LIGHT 2 (P)	LT EXT	14924	M102-03	21/03
20770	PORT WASHINGTON BKW LT	FS INOP	14904	M116-03	22/03
20950	KEWAUNEE SHL LT	LT EXT/FS INOP	14901	M112-03	22/03
21475	MANISTIQUE LT	FS INOP	14908	S133-03	20/03

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4420	BEAVER CREEK ENTR LT 4 (P)	LWP	14826	D175-03	17/03
6014	COOLEY CANAL BUOY 6	LWP	14846	D220-03	21/03
9350	NORTH CHANNEL ENTR BUOY 12	LWP	14850	D215-03	21/03
10130	HBR BEACH LT	LWP	14862	D124-03	13/03
10210	POINT AUX BARQUES LT	LWP	14862	D205-03	20/03
12770	DE TOUR REEF LT	LWP	14880	S105-03	17/03
18620	PENTWATER NORTH PIERHEAD LT 3	LWP	14907	G097-03	21/03
20729	SOUTH SHORE PARK ENTR LB 1 (P)	LWP	14924	M042-03	11/03
22130	GREEN BAY HAROR ENTR LT	LWP	14918	M034-03	09/03

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4220.1	CLEVELAND HBR W BSN CH LB 2	ESTB TRLB	14826		22/03
4380	LORAIN HBR JNCT LT	TEMP LOWERED FOCAL PLANE	14841		19/03
6450	LUNA PIER MARINA BKW LT 1 (P)	DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	DISCON	14846	D224-01	23/01
7750	MAMAJUDA LT	DISCON	14848	D020-97	15/97
8856	GAUKLER SHL WRK B	ESTB TRLB	14853	D143-03	15/03
10310	PORT AUSTIN B 7	TEMP DISCON	14863	D138-03	14/03
11900	MULLET LAKE LT 24	MISSING	14886	S072-01	12/01
11915	MULLET LAKE LT 24A	MISSING	14886	S072-01	12/01
12100	BURT LAKE OBSTRUCTION DBN	MISSING	14886	S094-01	16/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
16470	ST LOUIS RVR B 79	RELSHL	14975	S069-03	10/03
16475	ST LOUIS RVR B 80	RELSHL	14975	S069-03	10/03
16480	ST LOUIS RVR B 81	RELSHL	14975	S069-03	10/03
17079.1	FOUR MILE BAY BUOY 7	ESTB TRUB	14999		12/02
17346	BRULE NARROWS B 28A	ESTB TRUB	14997		17/03
17371	HITCHCOCK BAY B 33	ESTB TRUB	14997		17/03
17376	HITCHCOCK BAY B 34A	ESTB TRUB	14997		17/03
18290	DUNCAN L CLINCH YACHT HARBOR LT (P)	TEMP DISCON	14913	S144-02	31/02
19051	GRAND RIV B 15A	ESTB TRUB	14933		05/02
20930	TWO RIVERS S PHD LT	TEMP DISCON	14903	M067-03	15/03
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02
21791	CEDAR RIVER ENT B 2A	ESTB TRUB	14909		09/02
21792	CEDAR RIVER ENT B 2B	ESTB TRUB	14909		09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

IV. CHART CORRECTIONS since LNM 21/03

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed.	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
MANITOWOC AND SHEBOYGAN HARBORS						
Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM						
44°05'29.00"N 087°38'37.00"W						
Corrective action Object of corrective action Position						
The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.						
14841	27th ed.	3/3/01	Last LNM 21/03	NAD 83	(NOS NW -6764)	22/03
LORAIN HARBOR						
Add: 19 ft sounding at: 41°28'11.90"N 082°10'28.50"W						
16 ft sounding at: 41°27'27.80"N 082°09'55.90"W						
12 ft sounding at: 41°27'25.40"N 082°09'55.70"W						
13 ft sounding at: 41°27'15.40"N 082°09'03.10"W						
23 ft sounding at: 41°28'24.70"N 082°11'06.60"W						
17 ft sounding at: 41°27'11.50"N 082°08'51.90"W						
14 ft sounding at: 41°27'12.90"N 082°08'54.50"W						
Change: depth legend to: 26 FEET MAY 2003 at: 41°28'45.80"N 082°11'37.50"W						
depth legend to: 25 FEET MAY 2003 at: 41°28'33.50"N 082°11'13.10"W						
depth legend to: 19 FEET MAY 2003 at: 41°28'36.30"N 082°11'06.70"W						
depth legend to: 18 FEET MAY 2003 at: 41°28'29.00"N 082°11'18.70"W						
depth legend to: 23 FEET MAY 2003 at: 41°28'07.50"N 082°10'22.00"W						
depth legend to: 24 FEET MAY 2003 at: 41°27'33.30"N 082°09'51.10"W						
depth legend to: 19 FEET MAY 2003 at: 41°27'26.60"N 082°09'54.90"W						
depth legend to: 21 FEET MAY 2003 at: 41°27'08.70"N 082°09'06.90"W						
depth legend to: 11 FEET MAY 2003 at: 41°27'13.20"N 082°08'49.00"W						
depth legend to: 15 FEET MAY 2003 at: 41°27'12.40"N 082°09'00.00"W						
Delete: Q Y 25ft 4 St M to Fl Y 2.5s 25ft 4 St M 41°28'47.68"N 082°11'15.68"W						
25 ft sounding at: 41°28'41.90"N 082°11'37.70"W						
at: 41°28'23.60"N 082°11'05.70"W						
at: 41°28'16.30"N 082°10'50.40"W						
at: 41°28'14.90"N 082°10'46.40"W						

		19 ft sounding at:	41°28'39.10"N	082°11'08.50"W
		at:	41°28'30.70"N	082°11'24.00"W
		at:	41°28'26.50"N	082°11'23.60"W
		at:	41°28'22.80"N	082°11'21.90"W
		at:	41°28'22.90"N	082°11'18.60"W
		24 ft sounding at:	41°28'00.60"N	082°10'20.10"W
		at:	41°27'27.00"N	082°09'36.20"W
		at:	41°28'14.00"N	082°10'42.30"W
		23 ft sounding at:	41°28'11.30"N	082°10'34.20"W
		at:	41°28'10.40"N	082°10'22.30"W
		at:	41°27'10.70"N	082°08'52.10"W
		20 ft sounding at:	41°28'37.90"N	082°11'05.30"W
		18 ft sounding at:	41°28'24.30"N	082°11'23.70"W
		22 ft sounding at:	41°27'09.40"N	082°09'03.20"W
		3 ft sounding at:	41°27'15.20"N	082°08'55.20"W
		8 ft sounding at:	41°27'16.00"N	082°08'50.80"W
		all 26 ft soundings within charted channel limits between the listed geographic positions.		
		from:	41°28'47.90"N	082°11'51.60"W
		to :	41°28'11.50"N	082°10'31.70"W
Substitute		20 ft sounding for 22 ft at:	41°28'12.30"N	082°10'31.80"W
		22 ft sounding for 23 ft at:	41°27'50.50"N	082°10'09.40"W
		14 ft sounding for 16 ft at:	41°27'51.40"N	082°10'05.20"W
		5 ft sounding for 2 ft at:	41°27'15.60"N	082°08'54.40"W
		7 ft sounding for 1 ft at:	41°27'16.00"N	082°08'52.80"W
		19 ft sounding for 22 ft at:	41°27'12.40"N	082°08'51.90"W
		19 ft sounding for 21 ft at:	41°27'11.30"N	082°08'53.80"W
		6 ft sounding for 7 ft at:	41°27'14.90"N	082°08'46.90"W
		21 ft sounding for 22 ft at:	41°27'25.00"N	082°09'38.00"W
		24 ft sounding for 25 ft at:	41°28'26.30"N	082°11'10.70"W
14904	26th ed. 07/2003	Last LNM 22/03	NAD 83	(NOS Silver Spring, MD) 22/03
	PORT WASHINGTON TO WAUKEGAN (LORAN C)			1:120,000/LORAN-C
	Insets:	Waukegan, Illinois		1:10,000
		North Point Marina, Illinois		1:10,000
		Kenosha, Wisconsin		1:10,000
		Port Washington, Wisconsin		1:10,000
	(New edition due to numerous Notice to Mariner changes)This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.			
14907	25th ed. 10/20/01	Last LNM 40/02	NAD 83	(CGD9) 22/03
	STONY LAKE TO POINT BETSIE (LORAN C)			
	Inset:	Arcadia Harbor, Michigan		
	Relocate	Fl G 4s 30 ft 4 St M "1" to:	44°29'01.11"N	086°14'58.13"W
		Fl R 2.5s 30 ft 5 St M "2" to:	44°28'59.04"N	086°15'01.58"W
	Inset:	Pentwater Harbor, Michigan		
	Relocate	Fl G 2.5s 43 ft 10 St M "3" to:	43°46'56.53"N	086°26'36.99"W
14911	19th ed. 7/14/01	Last LNM 10/02	NAD 83	(CGD9) 22/03
	WAUGOSHANCE POINT TO SEUL CHOIX POINT (LORAN C)			
	Relocate	WHITE SHOAL LT Fl 5s 125ft 17 St M HORN RACON to:	45°50'30.07"N	085°08'08.42"W
	Inset St. James Harbor			
	Relocate:	R N "2" to:	45°44'18.70"N	085°29'39.71"W
		R "4" Fl R 4s to:	45°44'26.52"N	085°30'31.67"W
		R N "6" to:	45°44'46.50"N	085°31'00.62"W
		G C "7" to:	45°44'52.80"N	085°30'55.72"W
14912	17th ed. 05/03	Last LNM 11/03	NAD 83	(CGD9) 22/03
	PLATTE BAY TO LELAND (LORAN C)			
	Relocate:	Fl G 2.5s 25 ft 6 St M "1" to:	45°01'26.67"N	085°45'51.78"W
14913	18th ed. May 2003	Last LNM 10/03	NAD 83	(CGD9) 22/03
	GRAND TRAVERSE BAY TO LITTLE TRAVERSE BAY (LORAN C)			
	Relocate:	PA G C "7"	44°51'14.75"N	085°35'48.68"W
	Inset Petoskey, MI			
	Relocate:	PETOSKEY LT FLR 2.5s	45°22'48.33"N	084°57'41.35"W
	Inset Grand Traverse Bay, MI			
	Relocate:	FL R 2.5s 40FT 5ST M	44°47'18.23"N	085°38'00.00"W
14932	22nd ed. 1/27/96	Last LNM 07/03	NAD 83	(CGD9) 22/03
	HOLLAND HARBOR			
	Relocate	S.PIERH LT AL WR 10s 52 FT 19 ST M	42°46'21.52"N	086°12'44.99"W
		R N "2"	42°46'52.46"N	086°10'57.36"W
14934	27th ed. 02/03	Last LNM 07/03	NAD 83	(CGD9) 22/03
	MUSKEGON LAKE, Including Muskegon Harbor, Michigan			
	Relocate:	NPIER INNER LT FL G 4s 30FT 4 ST M	43°13'58.33"N	086°19'40.24"W
		HARTSHORN LT FL R 4s 15FT 3 ST M	43°14'05.04"N	086°16'32.63"W
14935	21st ed. 6/28/97	Last LNM 26/02	NAD 83	(CGD9) 22/03
	WHITE LAKE			
	Relocate	S PIER LT FLR 4s 33 FT 5 ST M "2" 43°22'29.67"N	086°25'46.41"W	
		FLR 2.5s 12 FT 4 ST M "4"	43°24'05.30"N	086°21'18.50"W

14937	24th ed. 10/02	Last LNM 04/03	NAD 83	(CGD9)	22/03
	HUDINGTON HARBOR - LAKE MICHIGAN				
	Relocate	NORTH PIER LT FL G 4s 26FT		43°57'10.56"N	086°27'45.03"W
14938	23rd ed. 9/13/97	Last LNM 16/03	NAD 83	(CGD9)	22/03
	MANISTEE HARBOR				
	Relocate	R N "14"		44°13'56.87"N	086°17'59.75"W
14967	22nd ed. 08/3/96	Last LNM 21/03	NAD 83	(CGD9)	22/03
	BEAVER BAY TO PIGEON POINT (LORAN C)				
	Change	W BREAKWATER LT Fl G 4s 32ft 5 St M		47°44'36.00"N	090°20'24.00"W
14975	33rd ed. 10/02	Last LNM 20/03	NAD 83	(CGD9)	22/03
	DULUTH-SUPERIOR HARBOR				
	Inset UPPER ST. LOUIS RIVER				
	Relocate	C "57"		46°40'47.32"N	092°11'04.16"W
		C "79"		46°39'11.18"N	092°14'58.25"W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 09/03

LAKE ONTARIO/FORT NIAGRA -- Charts 14816, 14800, 14806, 14822, and 14001

The Coast Guard will be removing the 3NG Dayboard from Fort Niagara Light. [22/03]

LAKE MICHIGAN - Lake Macatawa, Chart 14932

The Coast Guard will be changing the flashing characteristics of the following buoy's in Lake Macatawa: Lake Macatawa Lighted Buoy 1 - from Fl G 4s to Fl G 2.5s; Lake Macatawa Lighted Buoy 6 - from Fl R 4s to Fl R 6s; Lake Macatawa Lighted Buoy 10 - from Fl R 4s to Fl R 2.5s; and Lake Macatawa Lighted Buoy 16 - from Fl R 4s to Fl R 2.5s. This change will better serve the mariner when trying to identify the buoys in Lake Macatawa. [09/03]

LAKE MICHIGAN - Big Bay, Chart 14932

The Coast Guard will change Big Bay Buoy's 1 and 2 to lighted buoys. Each will have a flashing 6 second characteristic. [09/03]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 12/03

Lake Erie -- Oswego Harbor, Buffalo Harbor, and Fairport Harbor - Chart 14820

The Coast Guard is proposing a change of the fog signal commissioning and decommissioning dates from April 1st and December 1st, to May 15th and October 15th, for Oswego Harbor Light (LLNR 2080), Buffalo Harbor Light (LLNR 2680), and Fairport Harbor West Breakwater Light (LLNR 3870). [09/03]

St. Clair River/Black River, Charts 14852 and 14853

The Coast Guard is proposing to relocate St. Clair/Black River Light (LLNR 9965) to the southern tip of the Black River and changing the name to Black River Entrance Light. [17/03]

Lake George, Potagannissing Bay, Les Cheneaux Islands -- Charts 14885, 14883, 14882, 14881

The Coast Guard is proposing to add Lights to the following buoys:

East Neebish Island B 9	LLNR 13790	Quick Flashing Green
East Neebish Island B 13	LLNR 13805	Flashing Green 4 seconds
Lake George Ch B 6	LLNR 13850	Flashing Red 2.5 seconds
Lake George Ch B 9	LLNR 13865	Flashing Green 2.5 seconds
Sugar Island B 6A	LLNR 13915	Quick Flashing Red
Wreck Island B 6	LLNR 12715	Flashing Red 2.5 seconds
Grape Island B 10	LLNR 12753	Flashing Red 4 seconds
Les Cheneaux Middle Entrance B 5	LLNR 12340	Flashing Green 2.5 seconds
Les Cheneaux Middle Entrance B 10	LLNR 12355	Quick Flashing Red
Mackinac Bay Pass B 10	LLNR 12410	Flashing Red 2.5 seconds
Cedarville CH B 10	LLNR 12305	Quick Flashing Red
Cedarville CH W B 33	LLNR 12520	Quick Flashing Green [12/03]

Lake Huron -- White Rock, MI -- Buoy Addition -- Chart 14862

The Coast Guard is proposing to add a buoy White Rock LB "3" Fl G 4s in position 43-44.000N, 082-35.500W to mark a hazardous shoal extending out almost 1 NM into the waters of Lake Huron. [22/03]

VII. GENERAL NOTICES

LAKE ERIE -- Bass Islands -- Bottom Trawling -- Chart 14844

Ohio DNR will be conducting trawling operations in Bass Islands and the surrounding area beginning on 25 Aug 2003 and ending on 29 Aug 2003 Hours of operation will be Monday through Friday 0600-2000. Contact Vessel will be RV Explorer and can be contacted on VHF-FM 16. Mariners are requested to steer clear of vessels conducting bottom trawling in the Bass Island area. For further information please contact Joe Baughman at (419)625-8062. [22/03]

LAKE ERIE - Detroit River -- Dredging Operations -- Chart 14848

Dredging operations are taking place in the lower Detroit River between Detroit River Light (LLNR 6885) and Bar Point. The dredge Jubilee is working along the channel edge and is monitoring VHF-CH 08. Dredge will be well lit in hours of darkness and as exact position of the dredge can be obtained from samia traffic on VHF-CH 12. Mariners are advised to use caution in the area of the dredge. [22/03]

LAKE ERIE – Detroit River – Trenton Channel – Chart 14848

Repair work is taking place on the west draw of Grosse Ile toll bridge. There is a barge on site displaying white at anchor lights and may be at times in the main part of the Trenton Channel. All mariners are requested to use caution while transiting the area. [22/03]

LAKE CHARLEVOIX – Harborage Marine – Breakwater Extension Chart 14942

The Ryba Marine Construction Co. will be conducting a 75 ft extension to the existing breakwater at Harborage Marina in Boyne City, MI. The extension will be done on 08 August 2003 to 12 August 2003 Friday thru Tuesday 0700-1900. The entrance will be congested with spud and material barges during stone placement. The contact vessel will be the Amber Mac and can be contacted on VHF-FM radio on channels 16 and 13. For further information please contact Darrell Wallace at (231) 627-4333. [22/03]

LAKE MICHIGAN – Kinnickinnig River Burnham Canal – Bridge Inspections -- Chart 14924

The Collins Engineers inc. will be conducting under water bridge inspections on the Milwaukee Menominee Kinnickinnig River and the Burnham Canal. The operations will begin on 06 August 2003 and continue thru 15 August 2003 from 0700 to 1900. The inspection team will use both recreational and commercial flags during dive operations. The vessel of contact will be CEI Dive Boat (22' Boston Whaler) and will contact Milwaukee Police/Marine unit and USCG Milwaukee for contact VHF-FM Channels. For further information please contact Todd Demski at (414) 769-8925 or (414) 349-8984. [22/03]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>LAKE ONTARIO</u>				
Rochester, NY	01/02	BRIDGE CONSTRUCTION	0700-1630/ M-F	THROUGH 2003
<u>NEW YORK STATE CANAL</u>				
North of Lock C-9	18/03	DREDGING OPERATIONS	24 HRS/ 7 DAYS A WK	AUG 2003
Seneca River, NY	21/03	BRIDGE CONSTRUCTION	0700-1700 MON-SAT	THROUGH 2003
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	05/02	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	THROUGH 2003
Buffalo Harbor, NY	09/02	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	MAY 2004
Toledo, OH	14/02	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	THROUGH 2003
Toledo, OH	01/03	BRIDGE PIER REHABILITATION	24 HRS/ 7 DAYS A WK	THROUGH 2003
Lorain, OH	05/03	EAST PIER REPAIRS	0700-1800/M-SAT	30 SEPT 03
Cleveland, OH	14/03	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland, OH	15/03	MECHANICAL DREDGING	24 HRS/ 7 DAYS A WK	30 AUG 03
Sandusky, OH	18/03	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	01 OCT 03
Bass Islands, OH	22/03	TRAWLING	0600-2000 MON-FRI	08/29/2003
<u>DETROIT RIVER</u>				
Detroit River, MI	22/03	DREDGING	24 HRS/ 7 DAYS A WK	TBD
Trenton Channel, MI	22/03	REPAIR WORK	24 HRS/ 7 DAYS A WK	TBD
<u>ST. CLAIR RIVER</u>				
Walpole Island	07/03	DIVING OPERATIONS	0700-SUNSET/ M-F	TBD
<u>LAKE HURON</u>				
Lake Huron to Lake Erie	01/03	OBSTRUCTION REMOVAL / SURVEY OPERATIONS	0700-1900/ M-F	THROUGH 2003
Lake Huron, WI	20/03	BRIDGE MAINTANCE	0800-1800 AUG 07	AUG 07
Port Sanilac Harbor, MI	21/03	MAINTANCE DREDGING	24 HRS/7 DAYS A WK	07 AUG 03
Port Huron, MI	21/03	DREDGING	0700-1730 Mon-Sat	15 SEP 03
Saginaw River, MI	21/03	ADANCE NOTICE	0800-1800	07 AUG 03
<u>LAKE MICHIGAN</u>				
Covert Generating Company, MI	21/03	DREDGING, DIVING, AND CONSTRUCTION	24 HRS/ 7 DAYS A WK	29 AUG 03
Milwaukee Harbor, WI	07/03	BRIDGE MAINTENANCE/CLOSURE	0800-1400/ VARIOUS	16 SEP 03
Two Rivers, WI	08/03	BREAKWALL RECONSTRUCTION	0500-2300/ 7 DAYS A WK	30 AUG 03
Milwaukee, WI	BNM 10-03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-1800/ M-F	THROUGH 2003
Chicago, IL	03/03	BRIDGE CLOSURES FOR SPECIAL EVENTS	0600-1200/ 24 AUG 03	24 AUG 03
Chicago, IL	03/03	BRIDGE CLOSURES FOR SPECIAL EVENTS	0430-1130/ 12 OCT 03	12 OCT 03
Chicago, IL	08/03	CONSTRUCTION BARGE	24 HRS/ 7 DAYS A WK	TBD
Calumet Harbor, IL	19/01	VESSEL REPORTING PROCEDURES	24 HRS/ 7 DAYS A WK	THROUGH 2003
Calumet, IL	19/03	BRIDGE MAINTENANCE/ CLEARANCE REDUCTION	24 HRS/MON-SAT	06 SEP 03
Bridgeman, MI	11/03	DIVING OPERATIONS	24 HRS/ 7 DAYS A WK	15 AUG 03
Grand Haven, MI	13/03	BRIDGE CLOSURE FOR SPECIAL EVENT	2230-0100/ 2-3 AUG 03	03 AUG 03
Straits of Mackinac	17/03	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	15 NOV 03
Grand Traverse Bay Harbor, MI	17/03	HYDRAULIC DREDGING	24 HRS/ 7 DAYS A WK	01 AUG 03
Cedar River, MI	17/03	DOCK CONSTRUCTION	0700-1700/ MON-SAT	20 NOV 03
Lake Charlevoix, Boyne City	22/03	BREAKWATER EXTENSION	0700-1900/FRI-TUES	12 AUG 03
Milwaukee, WI	22/03	UNDERWATER BRIDGE INSPECTION	0700-1900	15 AUG 03
<u>LAKE WINNEBAGO</u>				
Oshkosh, WI	11/03	WATER INTAKE INSTALLATION	24 HRS/ 7 DAYS A WK	30 NOV 03
<u>ST. MARYS RIVER</u>				
St. Mary's Falls Canal, MI	14/03	DREDGING/ 2-HR ADVANCE NOTICE	24 HRS/ 7 DAYS A WK	20 SEP 03
Sault Ste. Marie, MI	19/03	PIER REPAIRS	24 HRS/ 7 DAYS A WK	20 NOV 03
Bayfield Channel	18/03	DREDGING/SOAL REMOVAL	24 HRS/ 7 DAYS A WK	TBD
<u>LAKE SUPERIOR</u>				
Ashland, WI	13/03	MAINTENANCE	0700-1730/ 7 DYAS A WK	TBD
Ontonagon, MI	14/03	BREAKWATER REPAIRS	0700-1730/ M-TH	TBD
Black River Harbor, MI	14/03	BREAKWATER REPAIRS	0700-1730/ M-TH	TBD

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
<u>LAKE ERIE</u>			
Cuyahoga River, OH	Western Reserve Rowing Assoc SLR Races	Aug 09	0800-1200
Toledo, OH	Ford YC Annual Regatta	Aug 09	1300-1700
Huron, OH	City of Huron Fireworks	Aug 09	2200-2330
Toledo, OH	Ford YC Annual Night Race	Aug 13	1300-1700
Cleveland, OH	CYC's MHYC Falcon Cup Race	Aug 16	0800-1800
Wyandotte, MI	Downriver Dynamite Inboard Races	Aug 08-10	0900-1700
Put in Bay, OH	J & J Sales Island Run	Aug 16	0900-1800
Toledo, OH	Ford YC Adam and Eve Race	Aug 17	1300-1700
Port Clinton, OH	FLW Outdoors Everstart Series	Aug 20-24	0400-2000
<u>LAKE ST. CLAIR</u>			
Grosse Point, MI	Grosse Point YC annual Regatta	Aug 09-10	0900-1800
Lake St Clair	St Clair Shores Venetian Festival & Fireworks	Aug 09	2000-2400
Belle Ile, MI	DYC Sears Cup Race	Aug 10-13	0900-1800
Belle Ile, MI	Edison Boat Club Regatta	Aug 15	1700-2300
Grosse Point, MI	Grosse Point Sail Club Ladies Race	Aug 15	1830-2130
Grosse Pointe	Grosse Pointe YC Fleet Review	Aug 16	1700-1900
Detroit River, MI	Edison Boat Club Regatta	Aug 16	1000-1500
Belle Ile, MI	Chrysler Jeep APBA Cold Cup	Aug 21-22	0700-2000
Windsor, CA	Windsor Fire works	Aug 24	2130-2215
<u>ST CLAIR RIVER</u>			
Marine, MI	Marine City Lions Fireworks	Aug 09-10	2130-2330
<u>LAKE HURON</u>			
Caseville, MI	Charity Inland Race	Aug 09	0900-1600
Port Huron, MI	Port Huron YC Race	Aug 10	1200-1600
Bay, City MI	Tall Ships celebration	Aug 14-18	0800-1200
Port Huron to Port Sanilac	Port Huron to Port Sanilac	Aug 16-17	0900-1600
Bay City, MI	Tall Ships Celebration FIREWORKS	Aug 16	0800-1200
Rogers City, MI	Great Lakes Professional Angling Association Tournament Series	Aug 16-17	0500-1400
Bay City, MI	2003 Tall Ships Challenge - Race Four	Aug 18	1600 Start
Edison Boat Club Regatta, MI	Caseville Row, Row your Cardboard Boat	Aug 16	1600-1800
Port Huron, MI	Port Huron YC Fall Series #1	Aug 24	1200-1600
<u>LAKE MICHIGAN</u>			
Muskegon, MI	Tall Ships 2003	Aug 8-10	1000-2300
Muskegon to Ludington, MI	Catamaran Racing Association of Michigan, Michigan Gold Coast 200	Aug 25-26	0800-1700
Frankfort Leelanau, MI	Catamaran Racing Association of Michigan, Michigan Gold Coast 200	Aug 27-28	0800-1700
Lower Lake Michigan	Annual Chicago to St. Joseph, Michigan Yacht Race	Aug 29-30	1700 1300

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 21/03

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE.							

IX. ENCLOSURES

- (1) U.S. Coast Pilot 6, Great Lakes 2003 33rd Edition – Change No. 13-14

Ronald F. Silva
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District

Publication-National Ocean Service-U.S.
Coast Pilot 6, and their connecting
waterways, 2003 (33rd) Edition. Change No.
13.

Coast Pilot 6 33rd Ed 2003 Corrections

Page 1-Paragraph 2, line 4; read:
<http://nauticalcharts.noaa.gov/>. A
subscription to the Local ...
(NOS/03)

Page 107-Paragraph 1500, insert after:

**§165.9 Geographic application of limited and
controlled access areas and regulated
navigation areas.**

(a) *General*. The geographic application
of the limited and controlled access areas
and regulated navigation areas in this part
are determined based on the statutory
authority under which each is created.

(b) *Safety zones and regulated
navigation areas*. These zones and areas are
created under the authority of the Ports and
Waterways Safety Act, 33 U.S.C. 1221-1232.
Safety zones established under 33 U.S.C.
1226 and regulated navigation areas may be
established in waters subject to the
jurisdiction of the United States as defined
in §2.38 of this chapter, including the
territorial sea to a seaward limit of 12
nautical miles from the baseline.

(c) *Security zones*. These zones have
two sources of authority—the Ports and
Waterways Safety Act, 33 U.S.C. 1221-1232,
and the Act of June 15, 1917, as amended by
both the Magnuson Act of August 9, 1950
("Magnuson Act"), 50 U.S.C. 191-195, and
sec. 104 the Maritime Transportation
Security Act of 2002 (Pub. L. 107-295, 116
Stat. 2064). Security zones established
under either 33 U.S.C. 1226 or 50 U.S.C. 191
may be established in waters subject to the
jurisdiction of the United States as defined
in §2.38 of this chapter, including the
territorial sea to a seaward limit of 12
nautical miles from the baseline.

(d) *Naval vessel protection zones*.
These zones are issued under the authority
of 14 U.S.C. 91 and 633 and may be
established in waters subject to the
jurisdiction of the United States as defined
in §2.38 of this chapter, including the
territorial sea to a seaward limit of 3
nautical miles from the baseline.
(FR 7/18/03)

Page 369-Paragraph 327, lines 8-9; read:
In 2002, the reported controlling depth in
the channel was 4.8 feet. Mariners entering
the harbor do so at their ...
(BP 180540; CL 803/03)

Publication-National Ocean Service-U.S.
Coast Pilot 6, and their connecting
waterways, 2003 (33rd) Edition.
Change No. 14.

Coast Pilot 6 33rd Ed 2003 Corrections
Page 310-Paragraph 54, lines 5-8; read:
breakwaters. In April 2003, the controlling
depths were 4 feet (4.3 feet at midchannel)
in the entrance channel to the basin with 6
to 8 feet in the basin (except for lesser
depths along the E and N edges.)
(DD 4181)

Page 311-Paragraph 60, lines 6-12; read:
ends of the breakwaters are marked by
lights. In April 2003, the controlling
depths were 6.7 feet (7 feet at midchannel)
in the entrance channel and between the
breakwaters to the harbor basin with 8 to 10
feet in the N section (except for lesser
depths in the NW corner) and 5 to 6 feet in
the S section of the basin (except for
lesser depths along the SE edge.)
(DD 4180)

Page 356-Paragraph 197, read:

In 2000-April 2003, the controlling
depths in the dredged channel were 12.1 feet
in the left half and 23.3 feet in the right
half of the entrance channel to the lakeward
end of the S pier (except for shoaling in
the right half to 17.8 feet just NW of the
South Pierhead Light); thence in 2000-July
2002, 17 feet (19.6 feet at midchannel) to
Manistee Lake (except for shoaling to 10
feet in the right outside quarter, beginning
about 0.4 mile above the mouth and
continuing about 600 feet upriver, and
shoaling to 13.3 feet in the right outside
quarter, about 350 feet W of the Maple
Street bridge.)
(DDs 4213-16)

Page 358-Paragraph 221, lines 1-3; read:

In July-September 2002, the controlling
depth was 20.2 feet (28 feet at midchannel)
in the entrance channel and through the ...
(DD 3490; DD 3890)

Page 359-Paragraph 237, lines 4-7; read:
marked by lights. In July 2002-April 2003,
the controlling depth was 5.8 feet in the
entrance and between the piers to the lake.
Currents ...
(DD 4211)

Page 369-Paragraph 332, lines 1-5; read:

In May 2003, the controlling depth was 17.1 feet (21 feet at midchannel) in the entrance and through the outer basin to Lake Macatawa (except for shoaling to 10 feet along the N edge of the channel in the outer basin); thence in October-November 2002, the ...

(DD 4253)

Page 413-Pargraph 658, lines 7-13; read:

In May 2003, the controlling depths were 8.4 feet in the entrance and between the piers to the basin, thence 17 to 24 feet in the basin (except for lesser depths along the NW edge), thence 8.1 feet to ...

(DDs 4251-52)